Claims

The following is a copy of Applicants' claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("——"), as is applicable:

1.   (Original) A system for capturing and embedding high-resolution still image data in a sequence of video data, comprising:

an image capture element for capturing a sequence of video data during a first mode of operation, the sequence of video data captured at a first resolution;

a user interface for entering into a second mode of operation, the second mode of operation being at a second resolution, the second resolution being greater than the first resolution; and

a memory for storing data captured at the second resolution.

2.   (Original) The system of claim 1, wherein the second mode of operation captures data corresponding to still image data.

3.   (Original) The system of claim 2, wherein the still image data is embedded between frames of video data.

4.   (Original) The system of claim 2, wherein the still image data has a resolution of at least 640 pixels by 480 pixels.

5.   (Original) The system of claim 1, wherein the user interface allows toggling between the first resolution and the second resolution.

6.   (Original) The system of claim 5, wherein the toggling between the first resolution and the second resolution occurs using a single control on the user interface.

7.   (Original) The system of claim 1, wherein the sequence of video data captured during the first mode of operation is divided into video frames and data generated at the second resolution is divided into still frames, and the video frames and the still frames alternate sequentially.

8.   (Original) The system of claim 7, wherein the video frames and the still frames alternate non-sequentially.

9.   (Currently Amended) A method for capturing and embedding high-resolution still image data in a sequence of video data, comprising:

capturing a sequence of video data during a first mode of operation, the sequence of video data captured at a first resolution;

entering into a second mode of operation, the second mode of operation being at a second resolution, the second resolution being greater than the first resolution;

capturing data at the second resolution; and

dividing the sequence of video data captured during the first mode of operation into video frames;

dividing the data generated at the second resolution into still frames; and

sequentially alternating the video frames and the still frames; and

storing the data captured at the second resolution.

10.   (Original) The method of claim 9, wherein the second mode of operation captures data corresponding to still image data.

11.   (Original) The method of claim 10, further comprising embedding the still image data between frames of video data.

12.   (Original) The method of claim 10, wherein the still image data has a resolution of at least 640 pixels by 480 pixels.

13.   (Original) The method of claim 9, further comprising toggling between the first resolution and the second resolution.

14.   (Original) The method of claim 13, wherein the toggling between the first resolution and the second resolution occurs using a single control on the user interface.

15.   (Canceled)

16.   (Canceled)

17.   (Original) The method of claim 9, further comprising:

transferring the data stored at the second resolution to a printing device; and

using the data stored at the second resolution to render a photograph.

18.   (Original)   A digital video camera having a system for capturing and embedding high-resolution still image data in a sequence of video data, comprising:

an image capture element for capturing a sequence of video data during a first mode of operation, the sequence of video data captured at a first resolution;

a user interface for entering into a second mode of operation, the second mode of operation being at a second resolution, the second resolution being greater than the first resolution; and

a memory for storing data captured at the second resolution.

19.   (Original)   The system of claim 18, wherein the second mode of operation captures data corresponding to still image data.

20.   (Original)   The system of claim 19, wherein the still image data is embedded between frames of video data.

21.   (Original)   The system of claim 19, wherein the still image data has a resolution of at least 640 pixels by 480 pixels.

22.   (Original)   The system of claim 18, wherein the user interface allows toggling between the first resolution and the second resolution.

23.   (Original)   The system of claim 22, wherein the toggling between the first resolution and the second resolution occurs using a single control on the user interface.

24.   (Currently Amended)   A computer readable media having a program for capturing and embedding high-resolution still image data in a sequence of video data, the program comprising logic for:

capturing a sequence of video data during a first mode of operation, the sequence of video data captured at a first resolution;

entering into a second mode of operation, the second mode of operation being at a second resolution, the second resolution being greater than the first resolution;

capturing data at the second resolution; ~~and~~

storing the data captured at the second resolution;

dividing the sequence of video data captured during the first mode of operation into video frames;

dividing the data generated at the second resolution into still frames; and

sequentially alternating the video frames and the still frames.

25.   (Original)   The program of claim 24, wherein the second mode of operation captures data corresponding to still image data.

26.   (Original)   The program of claim 25, further comprising logic for embedding the still image data between frames of video data.

27.   (Original)   The program of claim 25, wherein the still image data has a resolution of at least 640 pixels by 480 pixels.

28.   (Original)   The program of claim 24, further comprising logic for toggling between the first resolution and the second resolution.

29.   (Original) The program of claim 28, wherein the toggling between the first resolution and the second resolution occurs using a single control on the user interface.

30.   (Canceled)

31.   (Canceled)

32.   (Original) The program of claim 24, further comprising:

logic for transferring the data stored at the second resolution to a printing device; and

logic for using the data stored at the second resolution to render a photograph.